

Product datasheet for **RC218347A1V**

Human Signal Peptide Peptidase (HM13) (NM_178582) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Signal Peptide Peptidase

Synonyms: HI3; IMP1; IMPAS; IMPAS-1; MSTP086; PSEN13; PSL3; SPP; SPPL1

Mammalian Cell: None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218347 representing NM_178582
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGACTCGGCCCTCAGCGATCCGCATAACGGCAGTGCCGAGGCGGCCCCACCAACAGCACTACGC
GGCCGCTTCCACGCCGAGGGCATCGCGCTGGCTACGGCAGCCTCTGCTCATGGCGCTGCTGCCAT
CTTCTTCGGCGCCCTGCGCTCCGTACGCTGCGCCGCGGCAAGAATGCTTCAGACATGCCTGAAACAATC
ACCAGCCGGGATGCCGCCGCTTCCCATCATCGCCAGCTGCACACTCTTGGGGCTCTACCTCTTTTCA
AAATATTCTCCAGGAGTACATCAACCTCCTGCTGTCCATGTATTTCTCGTGCTGGGAATCCTGGCCCT
GTCCACACCATCAGGTCAGAAGGCATCTCTGCAACATTTGAAGCAGCTTTCTCGGAACCACTACAG
GGTCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC218347 representing NM_178582
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MDSALSDPHNGSAEAGGPTNSTTRPPSTPEGIALAYGSLLLMALLPIFFGALRSVRCARGKNASDMPETI
TSRDAARFPIIASCTLLGLYLFFKIFSQEYINLLLSMYFFVLGILALSHTIRSEGLQLKQLSREPVQ
GLG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_178582
ORF Size:	429 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_178582.1</u>
RefSeq Size:	2011 bp
RefSeq ORF:	432 bp
Locus ID:	81502
UniProt ID:	<u>Q8TCT9</u>
Cytogenetics:	20q11.21
MW:	15.3 kDa